

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-34. (Canceled).

35. (Previously presented) A process for isolating maytansinol from a mixture containing unreduced and over-reduced maytansinoids by separating the maytansinol by normal-phase high performance liquid chromatography (HPLC) on a chemically modified silica stationary phase.

36-38. Canceled

39. (Previously presented) The process of claim 35, wherein the chemically modified silica is cyano-bonded silica.

40. Canceled

41. (Previously presented) The process of claim 35, further comprising converting the maytansinol prepared by the process into a cell-binding agent maytansinoid complex.

42. (Previously presented) A process for isolating maytansinol from a mixture containing unreduced and over-reduced maytansinoids by separating the maytansinol by large-scale preparative normal-phase high performance liquid chromatography (HPLC) on a chemically modified silica stationary phase.

43 - 45. Canceled

46. (Previously presented) The process of claim 42 wherein the chemically modified silica is cyano-bonded silica.

47. Canceled

48. (Previously presented) The process of claim 42 further comprising converting the maytansinol prepared by the process into a cell-binding agent maytansinoid complex.